Work Orde Sunday, May 02,						-					Page
Item ID: Revision ID:	D3912-041		A	Accept				S	etup Start Stop		
	Eyebolt Receiv 5/3/2010 5/4/2010	Start Qty: 2.00 Req'd Qty: 1.00			Cust Item Customer:				м		
Approvals:		n:	Date: <u>(</u> (ひろつ) Date:	Tooling: SPC (Y/N):		ate:		R	kun Start Stop		
Sequence ID/ Work Center II)	Operation Description		Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revi	ision Nbr						/			
D3912	Α										
Packaging Packaging		Pick Kit Memo		0.00				10	10/3/3	/ }	_(_)
110 Small Fab		Memo		0.00				GS)	0/05-/	63_	
Small Fab		TRIM RIV	e D3912-1/-3/-5 and install ri ETS 1.250" LONG elical, spring plunger and spri		per dwg 56	10/05	bo				

120 QC

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

Dart Ae	rospace	Ltd							
W/O:			WO	RK ORDER CHANGE	ES			+	
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspector
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Part No	:	PAR #:	Fault Categ	ory:	NCR: Yes	No DQA:		Date: _	
		esolution:					Į.		·
NCR:		. \	WORK ORDE	R NON-CONFORMA	NCE (NCI	R)			
DATE	STEP	Description of NC	Initial	Corrective Action Section	n B	Verifica	1	Approval	Approval
		Section A	Chief Eng	Action Description Chief Eng	Date		C	Chief Eng	QC Inspector

DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
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Work Order ID 58249

Sunday, May 02, 2010 1:27:37 PM



Page 2

Item ID:

D3912-041

Accept

Setup Start

Stop



Revision ID:

Item Name:

Required Date: 5/4/2010

Eyebolt Receiver Assembly

Start Date:

5/3/2010

Start Qty: 1.00

Req'd Qty: 1.00

QC:

Operation

Description

Date: _____

Cust Item ID:

Customer:

Draw

Number

Reference:

Approvals:

Process Plan: ____ Date:

Identify as per dwg & Stock Location:

Tooling:

SPC (Y/N):

Set Up/

Run Hours

Date: _____

Date:_

Rev.

Draw Plan

Run

Start



Stop

Sequence ID/ Work Center ID

170

Packaging Packaging

Memo

0.00

0.00

Code Qty

Reject Accept Qty

Reject Number

Insp. Stamp

180

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/05/05/5 MV 10-5-4

Dart	Aerospace	Ltd
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W/O:				VODY OPPED OUAN	1050				<u></u>	
VV/O :			V	VORK ORDER CHAN	IGES			- ·		
DATE	STEP	PRO	OCEDURE C	HANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	•	PAR #:	Fault Ca	itegory:	NCI	R: Yes N	lo DQA :		Date: _	
		esolution:								
NCR:		1	WORK OR	DER NON-CONFORM	MANCE	(NCR)				
DATE	OTED	Description of NC			ection B		Verifica	tion	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	n	Sign & Date	Section		Chief Eng	QC Inspector
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Picklist Print

Sunday, May 02, 2010 1:27:36 PM

Work Order ID: 58249

Parent Item: D3912-041

Parent Item Name: Eyebolt Receiver Assembly



Start Date: 5/3/2010

Required Date: 5/4/2010

	Comments:	IPP RevA: new issu	e DD 09.11.18	verified	by:EC				\$	Start Qty: 1.00		Required Qty:	1.00
Location Loc Otv Loc Code	Component Item ID/ Item Name									Qty per Kit			Status
ST304 25 108847 222 113705 3 ST305 40 100 Each 2.0000 2 St096			Purchased	No				Each	65.0000	1		L	· · · · · · · · · · · · · · · · · · ·
108847 22 10847 113705 3 3 5 5 5 5 5 5 5					Locatio	<u>n</u>	Loc	Qty	Loc Code				
113705 3 40 40 100 Each 2 2 2 2 2 2 2 2 2					ST304			25					
113705 3 40 40 100 Each 2 2 2 2 2 2 2 2 2						108847					108847		
114310 40 2,0000 2						113705		3		7			
Manufactured No 100 Each 2.0000 2					ST305			40			·		
Eyebolt Block Location Loc Otv Loc Code ST096 2 St0956 2 St096 2 St096						114310		40		_			•
Location Loc Otv Loc Code			Manufactured	No			100	Each	2.0000	2 •	_		
Location Loc Otv Loc Code			4										
ST096 2 56956 2 Manufactured No 100 Each 18.0000 Loc Oty Loc Code ST096 18 57275 4 57275 58095 14 Manufactured No 100 Each 2.0000 Manufactured No 100 Each 2.0000 Loc Oty Loc Code ST096 18 57275 58095 14 Display 1			•		<u>Locatio</u>	<u>n</u>	Loc	Oty	Loc Code				
D3912-5 Manufactured No					ST096			2				_	
D3912-5 Manufactured No 100 Each 18.0000 Loc Oty Loc Code ST096 ST096 ST095 Manufactured No 100 Each 18.0000 Loc Oty Loc Code ST096 Loc Oty Loc Code ST096 Loc Oty Loc Code ST096 ST096 Loc Oty Loc Code ST096 ST096 ST096 Loc Oty Loc Code ST096 ST096						56956		2		_	56956	2%	
Location Loc Otv Loc Code			Manufactured	No			100	Each	18.0000	9			
Location Loc Qty Loc Code ST096 18 57275 58095 14 Output Manufactured No 100 Each 2.0000 Loc Qty Loc Code FG095 2 Loc Code FG095 2 Loc Code ST096 18 2 72.76 100 100 100 100 100 100 100 1													Cu
ST096 57275 58095 14 Manufactured No 100 Each 2.0000 Loc Oty FG095 2 Loc Oty FG095 2 Loc Code FG095 2 Loc Code	sycoole i late		1. 1. 1.		Locatio	n	Loc	Otv	Loc Code				
57275 4 58095 14 D3912-1 Manufactured No 100 Each 2.0000 +						<u></u>			<u> 200 Oute</u>				
58095 14 D3912-1					51070	57275				_	e7275		
Eyebolt $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$													
<u>Loc Oty</u> <u>Loc Code</u> FG095 2			Manufactured	No			100	Each	2.0000	/		fi	(v)5/3 (
FG095 2					Locatio	n	Loc	Oty	Loc Code				•
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					. 0075	56955		2		7	6955		

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Dart /	Aeros _i	pace	Ltd
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W/O:			N	ORK ORDER CH	ANGES	· · · · · · · · · · · · · · · · · · ·			1	•
DATE	STEP	PR	OCEDURE CH	IANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No		PAR #:								
	R	esolution:	Disposit	ion:	QA	N/C Clo	sed:		Date:	· ·
NCR:			WORK OR	DER NON-CONFO	PRMANCE	(NCR)				
DATE	STEP	Description of NC	Initial	Corrective Action	Section B	Sign &	Verifica		Approval	Approval
		Section A	Chief Eng	Action Descrip Chief Eng	Juon	Date	Section	С	Chief Eng	QC Inspector
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Picklist Print

Sunday, May 02, 2010 1:27:36 PM

Work Order ID: 58249

D3912-041



Parent Item Name:

Eyebolt Receiver Assembly

Parent Item:

Start Date: 5/3/2010

Required Date: 5/4/2010

Page 2

Comments:	IPP RevA: new issu	ie DD 09.11.18	verified	l by:EC				5	Start Qty: 1 .0 0	#	Required Qty:	1.00
Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Qty Issued	Date Issued	Status
MS20615-4M20	ii	Purchased	No			100	Each	220.0000	8 	<u> </u>		
				Location		Loc (<u>Otv</u>	Loc Code				
				ST323			220					
					113254		16		_			
					114324		4			<u> </u>	C	
D3810-1		3.6	3 .T.		114349		200		<u> </u>	M11437	17	1
	Plunger	Manufactured	No				Each	37.0000	#			
				Location		Loc	<u>Qty</u>	Loc Code				
				ST090			37					
	*				54523		1					
					57319		36			57319		
D4028-041 Spring Pin Lanyard Asser		Manufactured	No				Each	6.0000			Po	145/3 2
				Location		Loca	Oto	Loo Codo				

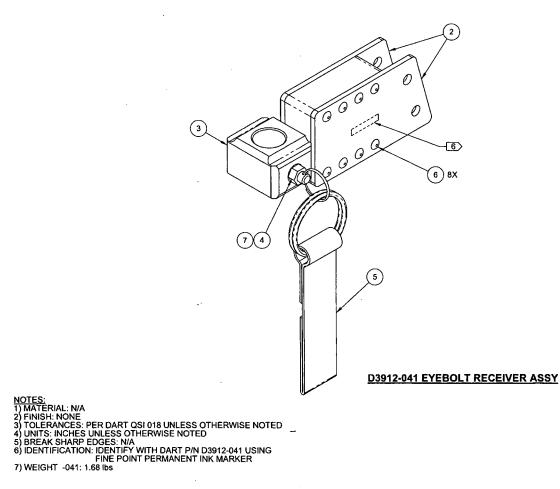
Location Loc Qty Loc Code ST109 53988

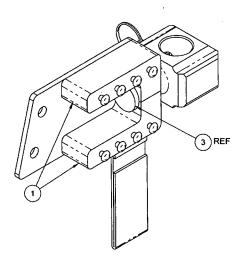
Dart	Aeros	pace	Ltd
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W/O:			WC	ORK ORDER CHANG	GES				
DATE	STEP	PF	ROCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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		·							
· · · · · · · · · · · · · · · · · · ·									
Part No	•	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQA	\	Date:	
	R	esolution:	Disposition	n:	QA: N/C C	losed:		Date:	
NCR:		`	WORK ORD	ER NON-CONFORM	ANCE (NC	R)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section Description Chief Eng	tion B Sign Date			Approval Chief Eng	Approval QC Inspector
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H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE

ITEM	QTY -041	P/N	DESCRIPTION
	Х	D3912-041	EYEBOLT RECEIVER ASSY
1	2	D3912-3	EYEBOLT BLOCK
2	2	D3912-5	EYEBOLT PLATE
3	1	D3912-1	EYEBOLT
4	1	D3810-1	SPRING PLUNGER
5	1	D4028-041	SPRING PIN LANYARD ASSY
6	8	MS20615-4M20	RIVET
7	1	MS21209-C610	HELICAL (RED LOCKING)





2

SUPPLEMENTAL ISO VIEW (EYEBOLT PLATE REMOVED TO SHOW INTERIOR FEATURES)

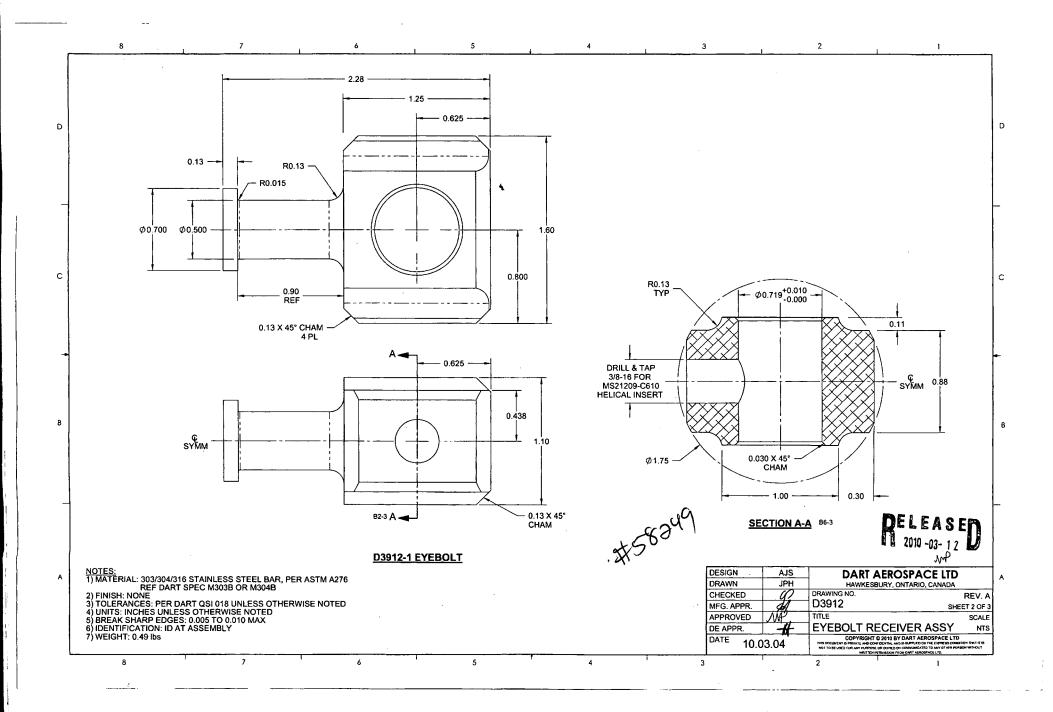
A	NEW ISSUE			JPH	10.03.04
REV.	DESCRIPTION		BY	DATE	
DESIGN		AJS	DART AEROSPACE LTD		
DRAWN		JPH	HAWKESBURY, ONTARIO, CANADA		
CHECKED		9	DRAWING NO.		REV. A
MFG. APPR.		. sel	D3912		SHEET 1 OF 3
APPRO\	/ED /	W.	TITLE		SCALE
DE APPR.		-44-	EYEBOLT RECEIVER ASSY NTS		Y NTS
			COMMISSION CONTRACT APPROPRIATE LTD		

С

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10.03.04

8



D 3.15 1.500 0.800 +0.000 2.30 0.500 PITCH \0.375 ل R0.13 TYP Ø0.129 THRU 1.500 4 PL 0.38 0.400 0.500 PITCH С С 0.25 0.517 0.50 REF 1.00 0.750 +0.000 1.000 1.500 +0.020 -0.000 R0.13 0.500 2.00 R0.125 TYP 0.516 +0.015 -0.000 0.63 REF Φ Ø0.129 Ø0.257 8 PL 0.125 2 PL **D3912-3 EYEBOLT BLOCK** 3.65 В 3.69 REF **D3912-5 EYEBOLT PLATE** NOTES: 1) MATERIAL -3: 303/304/316 STAINLESS STEEL BAR, PER ASTM A276 REF DART SPEC M303B OR M304B m -5: 303/304/316 STAINLESS STEEL SHEET ANNEALED 2B, 0.125 THK PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME 5A240 REF DART SPEC M303S11GA OR M304S11GA DESIGN AJS DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA JPH 2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: ID AT ASSEMBLY
7) WEIGHT -3: 0.30 lbs
-5: 0.24 lbs 2) FINISH: NONE DRAWING NO. CHECKED REV. A D3912 MFG. APPR. SHEET 3 OF 3 APPROVED TITLE SCALE **EYEBOLT RECEIVER ASSY** DE APPR. NTS COPYRIGHT © 2010 BY DART AEROSPACE LTD
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HOT TO BE USED FOR ANY PURPOSE OF COPIED OF COMMUNICATED TO ANY OTHER PERS DATE 10.03.04